



## Declaration and Power of Attorney For Patent Application

As a below named inventor, I hereby declare that:

My residence, mailing address, and citizenship are as stated below next to my name.

I believe I am an original, first and sole/joint inventor of the subject matter, which is claimed and for which a patent is sought on the invention entitled, **METHOD FOR SEPARATING HYDROCARBON-CONTAINING GAS MIXTURES USING HYDROCARBON-RESISTANT MEMBRANES**, the specification of which

is attached hereto  
or  
— was filed on November 25, 2003 as  
Application Number 10/723,387  
and was amended on \_\_\_\_\_  
(if applicable)

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment specifically referred to above.

I acknowledge the duty to disclose information which is material to patentability as defined in Title 37, Code of Federal Regulations § 1.56, including for continuation-in-part applications, material information which became available between the filing date of the prior application and the national or PCT international filing date of the continuation-in-part application.

I hereby claim foreign priority benefits under Title 35, United States Code, §119(a)-(d), or 365(b) of any foreign application(s) for patent, inventor's or plant breeder's rights certificate(s), or 365(a) of any PCT international application which designated at least one country other than the United States of America, listed below and have also identified below any foreign application for patent, inventor's or plant breeder's rights certificate(s), or any PCT international application having a filing date before that of the application on which priority is claimed.

### Prior Foreign Application(s):

			<u>Priority Claimed</u>	
(Number)	(Country)	(Day/Month/Year Filed)	<input type="checkbox"/>	<input type="checkbox"/>
_____	_____	_____	<input type="checkbox"/>	<input type="checkbox"/>
_____	_____	_____	<input type="checkbox"/>	<input type="checkbox"/>
_____	_____	_____	<input type="checkbox"/>	<input type="checkbox"/>

I hereby claim the benefit under Title 35, United States Code, § 119(e) of any United States provisional application(s) listed below.

I hereby claim the benefit under Title 35, United States Code, §120 of any United States application(s), or Section 365(c) of any PCT International application designating the United States, listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States or PCT International application in the manner provided by the first paragraph of Title 35, United States Code, § 112, I acknowledge the duty to disclose to the United States Patent and Trademark Office all information known to me to be material to patentability as defined in Title 37, Code of Federal Regulations, § 1.56 which became available between the filing date of the prior application and the national or PCT international filing date of this application:

<u>60/508,940</u> (Application Serial No.)	<u>October 6, 2003</u> (Filing Date)	<u>(Status)</u> (patented, pending, abandon)
		<u>(Status)</u> (patented, pending, abandon)

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

**POWER OF ATTORNEY:** As a named inventor, I hereby appoint the following attorney(s) and/or agent(s) to prosecute this application and transact all business in the Patent and Trademark Office connected therewith. (*list name and registration number*)

**LINDA K. RUSSELL, REG. NO. 34,918**

**ELWOOD L. HAYNES, REG. NO. 55,254**

Send Correspondence to: **Air Liquide**  
**Intellectual Property Department**  
**2700 Post Oak Blvd, Ste. 1800**  
**Houston, TX 77056**

Direct Telephone Calls to: (*name and telephone number*)

**LINDA K. RUSSELL, Reg. No. 34,918, (713) 624-8956**

Full name of sole or first joint inventor, <b>John W. Simmons</b>	
First inventor's signature	Date:
Residence <b>1501 Turkey Run Road, Wilmington, DE 19803</b>	Citizenship: <b>USA</b>
Post Office Address <b>1501 Turkey Run Road, Wilmington, DE 19803</b>	
Full name of second joint inventor, if any <b>Sudhir Kulkarni</b>	
Inventor's signature	Date:
Residence <b>1801 Breen Lane, Wilmington, DE 19810</b>	Citizenship: <b>India</b>
Post Office Address <b>1801 Breen Lane, Wilmington, DE 19810</b>	
Full name of third joint inventor, if any <b>Okan M. Ekiner</b>	
Inventor's signature 	Date: <b>4/13/04</b>
Residence <b>2315 Empire Drive, Wilmington, DE 19810</b>	Citizenship: <b>USA</b>
Post Office Address <b>2315 Empire Drive, Wilmington, DE 19810</b>	
Full name of fourth joint inventor, if any	
Inventor's signature	Date:
Residence	Citizenship:
Post Office Address	



## Declaration and Power of Attorney For Patent Application

As a below named inventor, I hereby declare that:

My residence, mailing address, and citizenship are as stated below next to my name.

I believe I am an original, first and sole/joint inventor of the subject matter, which is claimed and for which a patent is sought on the invention entitled, **METHOD FOR SEPARATING HYDROCARBON-CONTAINING GAS MIXTURES USING HYDROCARBON-RESISTANT MEMBRANES**, the specification of which

is attached hereto

or

was filed on November 25, 2003 as

Application Number 10/723,387

and was amended on \_\_\_\_\_  
(if applicable)

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment specifically referred to above.

I acknowledge the duty to disclose information which is material to patentability as defined in Title 37, Code of Federal Regulations § 1.56, including for continuation-in-part applications, material information which became available between the filing date of the prior application and the national or PCT international filing date of the continuation-in-part application.

I hereby claim foreign priority benefits under Title 35, United States Code, §119(a)-(d), or 365(b) of any foreign application(s) for patent, inventor's or plant breeder's rights certificate(s), or 365(a) of any PCT international application which designated at least one country other than the United States of America, listed below and have also identified below any foreign application for patent, inventor's or plant breeder's rights certificate(s), or any PCT international application having a filing date before that of the application on which priority is claimed.

### Prior Foreign Application(s):

			<u>Priority Claimed</u>	
<u>(Number)</u>	<u>(Country)</u>	<u>(Day/Month/Year Filed)</u>	<input type="checkbox"/>	<input type="checkbox"/>
			Yes	No
			<input type="checkbox"/>	<input type="checkbox"/>
			Yes	No
			<input type="checkbox"/>	<input type="checkbox"/>
			Yes	No

I hereby claim the benefit under Title 35, United States Code, § 119(e) of any United States provisional application(s) listed below.

I hereby claim the benefit under Title 35, United States Code, §120 of any United States application(s), or Section 365(c) of any PCT International application designating the United States, listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States or PCT International application in the manner provided by the first paragraph of Title 35, United States Code, § 112, I acknowledge the duty to disclose to the United States Patent and Trademark Office all information known to me to be material to patentability as defined in Title 37, Code of Federal Regulations, § 1.56 which became available between the filing date of the prior application and the national or PCT international filing date of this application:

<u>60/508,940</u> (Application Serial No.)	<u>October 6, 2003</u> (Filing Date)	<u>(Status)</u> (patented, pending, abandon)
<hr/> (Application Serial No.)	<hr/> (Filing Date)	<hr/> (Status) (patented, pending, abandon)

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

**POWER OF ATTORNEY:** As a named inventor, I hereby appoint the following attorney(s) and/or agent(s) to prosecute this application and transact all business in the Patent and Trademark Office connected therewith. (*list name and registration number*)

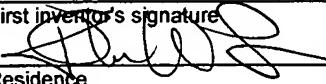
**LINDA K. RUSSELL, REG. NO. 34,918**

**ELWOOD L. HAYNES, REG. NO. 55,254**

Send Correspondence to: **Air Liquide**  
**Intellectual Property Department**  
**2700 Post Oak Blvd, Ste. 1800**  
**Houston, TX 77056**

Direct Telephone Calls to: (*name and telephone number*)

**LINDA K. RUSSELL, Reg. No. 34,918, (713) 624-8956**

Full name of sole or first joint inventor, <b>John W. Simmons</b>	
First inventor's signature 	Date: 4/20/04
Residence <b>1501 Turkey Run Road, Wilmington, DE 19803</b>	Citizenship: USA
Post Office Address <b>1501 Turkey Run Road, Wilmington, DE 19803</b>	
Full name of second joint inventor, if any <b>Sudhir Kulkarni</b>	
Inventor's signature	Date:
Residence <b>1801 Breen Lane, Wilmington, DE 19810</b>	Citizenship: India
Post Office Address <b>1801 Breen Lane, Wilmington, DE 19810</b>	
Full name of third joint inventor, if any <b>Okan M. Ekiner</b>	
Inventor's signature	Date:
Residence <b>2315 Empire Drive, Wilmington, DE 19810</b>	Citizenship: USA
Post Office Address <b>2315 Empire Drive, Wilmington, DE 19810</b>	
Full name of fourth joint inventor, if any	
Inventor's signature	Date:
Residence	Citizenship:
Post Office Address	



## Declaration and Power of Attorney For Patent Application

As a below named inventor, I hereby declare that:

My residence, mailing address, and citizenship are as stated below next to my name.

I believe I am an original, first and sole/joint inventor of the subject matter, which is claimed and for which a patent is sought on the invention entitled, **METHOD FOR SEPARATING HYDROCARBON-CONTAINING GAS MIXTURES USING HYDROCARBON-RESISTANT MEMBRANES**, the specification of which

is attached hereto  
or

— was filed on November 25, 2003 as

Application Number 10/723,387

and was amended on \_\_\_\_\_  
(if applicable)

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment specifically referred to above.

I acknowledge the duty to disclose information which is material to patentability as defined in Title 37, Code of Federal Regulations § 1.56, including for continuation-in-part applications, material information which became available between the filing date of the prior application and the national or PCT international filing date of the continuation-in-part application.

I hereby claim foreign priority benefits under Title 35, United States Code, §119(a)-(d), or 365(b) of any foreign application(s) for patent, inventor's or plant breeder's rights certificate(s), or 365(a) of any PCT international application which designated at least one country other than the United States of America, listed below and have also identified below any foreign application for patent, inventor's or plant breeder's rights certificate(s), or any PCT international application having a filing date before that of the application on which priority is claimed.

### Prior Foreign Application(s):

			<u>Priority Claimed</u>	
(Number)	(Country)	(Day/Month/Year Filed)	<input type="checkbox"/>	<input type="checkbox"/>
			Yes	No

I hereby claim the benefit under Title 35, United States Code, § 119(e) of any United States provisional application(s) listed below.

I hereby claim the benefit under Title 35, United States Code, §120 of any United States application(s), or Section 365(c) of any PCT International application designating the United States, listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States or PCT International application in the manner provided by the first paragraph of Title 35, United States Code, § 112, I acknowledge the duty to disclose to the United States Patent and Trademark Office all information known to me to be material to patentability as defined in Title 37, Code of Federal Regulations, § 1.56 which became available between the filing date of the prior application and the national or PCT international filing date of this application:

<u>60/508,940</u>	<u>October 6, 2003</u>	
(Application Serial No.)	(Filing Date)	(Status)
		(patented, pending, abandon)
 (Application Serial No.)	 (Filing Date)	 (Status)
		(patented, pending, abandon)

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

**POWER OF ATTORNEY:** As a named inventor, I hereby appoint the following attorney(s) and/or agent(s) to prosecute this application and transact all business in the Patent and Trademark Office connected therewith. (*list name and registration number*)

LINDA K. RUSSELL, REG. NO. 34,918

ELWOOD L. HAYNES, REG. NO. 55,254

Send Correspondence to: **Air Liquide**  
**Intellectual Property Department**  
**2700 Post Oak Blvd, Ste. 1800**  
**Houston, TX 77056**

Direct Telephone Calls to: (*name and telephone number*)

**LINDA K. RUSSELL, Reg. No. 34,918, (713) 624-8956**

Full name of sole or first joint inventor, <b>John W. Simmons</b>	
First inventor's signature	Date:
Residence <b>1501 Turkey Run Road, Wilmington, DE 19803</b>	Citizenship: <b>USA</b>
Post Office Address <b>1501 Turkey Run Road, Wilmington, DE 19803</b>	
Full name of second joint inventor, if any <b>Sudhir Kulkarni</b>	
Inventor's signature <i>Sudhir Kulkarni</i>	Date: <b>4-16-04</b>
Residence <b>1801 Breen Lane, Wilmington, DE 19810</b>	Citizenship: <b>India</b>
Post Office Address <b>1801 Breen Lane, Wilmington, DE 19810</b>	
Full name of third joint inventor, if any <b>Okan M. Ekiner</b>	
Inventor's signature	Date:
Residence <b>2315 Empire Drive, Wilmington, DE 19810</b>	Citizenship: <b>USA</b>
Post Office Address <b>2315 Empire Drive, Wilmington, DE 19810</b>	
Full name of fourth joint inventor, if any	
Inventor's signature	Date:
Residence	Citizenship:
Post Office Address	